

VINOKUROV, A.A.; ZALETYAYEV, V.S.; KISHCHINSKIY, A.A.; MIKHAYEV, A.V.;
SABINEVSKIY, B.V.; FEDORENKO, A.P.; SHAPOSHNIKOV, L.K.

Wintering of water birds in the shore area of the Black Sea and
the Sea of Azov in the winter of 1957/58. Migr. zhiv. no. 2:45-
59 '60.
(MIRA 13:12)

1. Komissiya po okhrane prirody AN SSSR.
(Black sea region--Water birds)
(Azov region--Water birds)

VINOKUROV, A.A.

Materials on bird migration along the upper course of the Tekes
River (central Tien Shan). Migr. zhiv. no. 2:175-184 '60.
(MIRA 13:12)

1. Komissiya po okhrane prirody AN SSSR.
(Tekes Valley--Birds--Migration)

VINOKUROV, A.A.

Winter bird fauna in the upper Tekes Valley (central Tien Shan).
Ornitologija no.3:362-365 '60. (MIRA 14:6)
(Narynkol District—Birds)

VINOKUROV, A.A.

Influence of man's economic activity on the species distribution and
biology of birds. Okhr. prir. i zapov. delo v SSSR no.6:39-51 '60.
(MIRA 14:5)
(Birds)

VINOKUROV, A.A.

Biology of the accentor *Prunella atrogularis huttoni* Moore.
Trudy Inst. zool. AM Kazakh. SSR 13:184-186 '60. (MIRA 13:?)
(Tien Shan--Accentors (Birds))

VIROKUL'KOV, A. I.

Report submitted for the 10th Pacific Science Congress, Bonnalu, Ravail 21 Aug.
6 Sep 1961.

- PRUDEN, V. A., Institute of Zoology - "The ethnogeographic groups in Far Eastern (Section II.A.3)
- GRIGOROV, K. A., Institute of Oceanology - "The investigation of the horizontal and vertical circulation of water during the winter period in the northern part of the Pacific Ocean" (Section VII.B.)
- DZERZHINSKI, G. P., Institute of Geography, Chairman, Commission for Preservation of Nature, Academy of Sciences USSR - "The role of the birds of Siberia and the Far East of the USSR as possible spreaders of virus and rickettsial disease" (Section III.B.)
- DEGTYAREVSKIY, B. I., Institute of Geography, Academy of Sciences USSR - "The analysis of some characteristic processes of atmospheric circulation over the Arctic" (Section VII.B.1)
- PAVLOVSKAYA, N. A., Institute of Geology - "Advances in recent magnetism literature" (Section VII.C)
- DALEKOV, I. I., Institute of Oceanology - "On the seasonal variations of living along the coasts of the Pacific" (Section VII.B.)
- GRABENKO, I. P., Institute of Geophysics - "Soil formation in the eastern steppes of the Far East and the influence of recent volcanoes" (Section VII.C.1)
- GOLOVIN, A. V., Institute of Earth Physics, Leningrad O. M. Shubnik - "Geophysical conditions of the Bering-Kamchatka zone as an example of structural reorganization of continental crust in the environment of the Pacific Ocean" (Section VII.C.)
- GRABENKO, I. P., Institute of Oceanology - "Specific features in the distribution of volcanoes in the tropical part of the Pacific Ocean" (Section VII.C.)
- GRABENKO, I. P., Institute of Geological Museum, Inst. A. P. Karatygina, Academy of Sciences USSR - "Chisel teeth found at the bottom of the Pacific Ocean" (Section VII.C.3)
- GOLOVIN, O. S., The Laboratory of Volcanology - "Petrochemical features of volcanoes in relation to the types of the earth's crust" (Section VII.C.3)
- GORELICK, A. P., Institute of Oceanology - "The stratigraphy of bottom sediments" and the paleogeographical conditions of sedimentation in the Pacific" (Section VII.C.)
- GRIGORYEV, V. I., Institute of Oceanography of Siberia and the Far East - "The original trends and results of medical geophysical research in the Soviet Far East" (Section VII.C.4)
- KALININ, V. G., Pacific Ocean Scientific Research Institute of Marine Fisheries and Oceanography - "The lithological material collected during the Soviet Far East expedition, planned by the All-Union and Pacific Ocean Scientific Research Institute of Marine Fisheries and Oceanography in 1955-57" (Section VII.C.)
- KALININ, V. G., Institute of Oceanology - "Method of computing stationary current taking into account the effect of islands" (Section VII.C.)
- KARAEV, V. Z., Institute of Oceanology - "The submarine relief of the Earth's surface" (Section VII.C.)
- KASAI, T., S. Institute of Oceanology - "Deep-sea fishes of the northern part of the Pacific and adjacent seas" (Section VII.C.)
- MEDVEDEV, V. V. and ULYANOV, P. V., Institute of Biology of the Northwest of the USSR - "Fauna of the northwest Pacific and problems of east-Pacific distribution" (Section VII.C.)
- PERELODCHIKOV, D. N., Moscow State University, Physical Faculty - "The calculation of turbulent diffusion coefficients based upon the recording of electric conductivity fluctuations in sea water" (Section VII.C.5)
- SHKROBOSKIN, A. A., Institute of Oceanology - "Some regularities of the thermocline formation in the ocean" (Section VII.D)
- SHKROBOSKIN, A. A., and SAVCHENKO, V. M., Institute of Oceanology - "... (unpublished) and result of the continental shelf of the western seaboard in Northern Sea" (Section VII.C.6)
- SHEVCHENKO, S. K., Institute of Oceanology - "The coast-parallel section of the Kuril Islands and in the waters of subarctic area" (Section VII.D) concerned with primary production in the northern part of the Pacific" (Section VII.A)

VINOKUROV, A.A.

Notes on the fall flight of birds in the southeastern part of
Bet-Pak-Dala. Migr. zhiv. no.3:135-141 '62. (MIRA 16:2)

1. Komissiya po okhrane prirody pri Gosplane SSSR.
(Bet-Pak-Dala—Birds—Migration)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7

VINCKUROV, A.A.

Crested purple heron in the southeastern part of the region of
the Sea of Azov. Ornitologia no.2:256-261 '59. (MIRA 14:7)
(Primorsko-Akhtarsk District--Heron)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7"

VINOKUROV, A.A.

Biology of some passerine birds of the central Tien Shan.
Trudy Inst. zool. AN Kazakh. SSR 15:40-45 '61. (MIRA 14:7)

1. Komissiya po okhrane prirody AN SSSR.
(Tekes Valley—Passeriformes)
(Karkara Valley—Passeriformes)

PHASE I BOOK EXPLOITATION

SOW/5493

Vinokurov, Alekzandr Dmitriyevich, and Aleksandr Ivanovich Yegorov

Aviatsionnyye rekordy SSSR (USSR Aviation Records) Moscow, Voyen. izd-vo M-va otor. SSSR, 1960. 93 p. No. of copies printed not given.

Ed.: Tresvyatskiy, K.F., Lieutenant Colonel; Tech. Ed.: Medchikova, A.N.

PURPOSE: This booklet is intended for the general reader interested in aviation.

COVERAGE: The authors review Soviet aviation accomplishments as of January 1 1960, and discuss outstanding records and record holders. A number of photos appear in the text. No personalities connected with the preparation of the booklet are mentioned. There are no references.

TABLE OF CONTENTS:

Aircraft Records	3
Helicopter Records	26
Card 1/2	

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7

VINOKUROV, A.N., insh.

Overall mechanization of servicing operations in icing stations for
refrigerator cars. Zhel. dor. transp. 47 no.9:43-44 S '65. (MIRA 18:9)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7"

VINOKUROV, A. D.

Aviatsionnyi sport [Flying for sport.] Moskva, DOSAAF, 1952. 92 p.

SO: Monthly List of Russian Accessions, Vol 7 No 2 May 1954.

VINOKUROV, A.D.

Mechanization of the intrashop transportation at the Minsk Automobile
Plant. Mashinostroitel' no.10:7-8 O '59. (MIRA 13:2)
(Conveying machinery)

VINOKUROV, A D

N/5

757

.V7

1955

Aviatsionnyy sport [Aviation sport] Izd. 2, isprav. I
dop. Moskva, Izd-vo Dosaaf.
222 p. illus., ports.

VINOKUROV, Aleksandr Dmitriyevich; ZEL'VENSKIY, Yuliy Davydovich;
VASIL'YEV, A.A., red.; KOROLEV, A.V., tekhn.red.

[The first astronaut is an alumnus of an aeroclub] Pervyi
kosmonavt - vospitannik aerokluba. Moskva, Izd-vo DOSAAF,
1962. 94 p. (MIRA 15:5)
(Gagarin, IUrii Alekseevich, 1934-)

VINOKUROV, Aleksandr Dmitriyevich; YEGOROV, Aleksandr Ivanovich;
TRESVYATSKIY, K.F., podpolkovnik, red.; MEDNIKOVA, A.N.,
tekhn.red.

[Aeronautical records of the U.S.S.R.] Aviatsionnye rekordy
SSSR. Moskva, Voen.izd-vo M-va obor.SSSR, 1960. 93 p.
(MIRA 14:2)
(Aeronautics--Statistics)

VINOKUROV, Aleksandr Dmitriyevich; KANEVSKAYA, M.D., red.; KOBZAR', V.N.,
tekhn.red.

[Sport of the brave] Sport smelykh. Moskva, Izd-vo DOSAAF, 1960.
62 p. (MIRA 13:5)
(Parachuting)

VINOKUROV, A.D.; GRIGOR'YEVA, A.I., redaktor; MUNTYAN, T.P., tekhnicheskij
redaktor.

[Flying as a sport] Aviatsionnyi sport. Izd-vo 2-e, ispr. i dop.
Moskva, Izd-vo Dossar, 1955. 222 p. (MLIA 8:5)
(Aeronautics)

VINOKUROV, A.D.; NOVITSKIY, B.Z.; POZDMYSHEV, A.V., redaktor; ANDRIAMOV,
B.I., tekhnicheskij redaktor

[Soviet gliding] Sovetskii planerizm. Moscow, Izd-vo Dosaaf, 1955.
140 p. (MLRA 8:10)
(Gliding(Aeronautics))

VINOKUROV, A.D., inzh.; DYUBKO, A.P., inzh.; LEVSHIN, B.S., inzh.;
L'VITSIN, N.F., inzh.; RESHETIN, I.S., inzh.; KHUDYAKOVSKIY,
Yu.K., inzh.; SHAPOVALENKO, M.M., inzh.; SHATSKAYA, E.P.,
inzh.; MATALASOV, S.F., kand. tekhn.nauk, retsenzent;
SHISHLYKOV, Ye.S., inzh., red.; KHITROVA, N.A., tekhn. red.

[Manual on the transportation of perishable goods] Spravoch-
nik po perevozke skoroprotiashchikhsia gruzov. [By] A.D.
Vinokurov i dr. Moskva, Transzheldorizdat, 1963. 323 p.

(MIRA 16:10)

(Railroads—Freight) (Refrigerator cars)

ITSKOVICH, Georgiy Mikhaylovich; VINOKUROV, Anatoliy Ivanovich;
KOROTKOVA, A.V., red.; GARINA, T.D., tekhn. red.

[Strength of materials] Soprotivlenie materialov; rukovodstvo
dlia uchashchikhsia mekhaniko-mashinostroitel'nykh spetsial'-
nostei zaочnykh tekhnikumov. Izd.2., perer. Moskva, Gos.
izd-vo "Vysshiaia shkola," 1962. 78 p. (MIRA 16:5)
(Strength of materials)

ITSKOVICH, Georgiy Mikhaylovich; VINOKUROV, Anatoliy Ivanovich;
BARANOVSKIY, Nikolay Vasil'yevich; SHUKAK, Ye.N., red.

[Collection of problems on the strength of materials]
Sbornik zadach po soprotivleniiu materialov. Leningrad,
Sudostroenie, 1965. 284 p. (MIRA 18:7)

ITSKOVICH, Georgiy Meyerovich; VINOGRADOV, Anatoliy Ivanovich;
ROZANOVA, G.K., red.izd-va; GOROKHOVA, S.S., tekhn.red.

[Strength of materials; program and test problems with
brief methodological instructions for their completion]
Soprotivlenie materialov; programma i zadaniia dlia kont-
rol'nykh rabot s kratkimi metodicheskimi ukazaniiami po
ikh vypolneniuiu. Metodicheskoe posobie dlia uchashchikh-
sia mashinostroitel'nykh spetsial'nostei zaochnykh tekhn-
nikumov na baza 7 i 10 klassov. Izd.7, perer. Moskva,
Vysshiaia shkola, 1963. 76 p. (MIRA 17:1)

1. Russia (1923- U.S.S.R.) Ministerstvo vysshego i sred-
nego spetsial'nogo obrazovaniya.
(Strength of materials)

ITSKOVICH, Georgiy Mikhaylovich; VINOKUROV, Anatoliy Ivanovich;
KOROTKOVA, A.V., red.; GARINA, T.D., tekhn.red.

[Strength of materials; a manual for students of
mechanical engineering in correspondence technical schools]
Soprotivlenie materialov; rukovodstvo dlja uchashchikhsja
mekhaniko-mashinostroitel'nykh spetsial'nostei zaочnykh
tekhnikumov. Izd.2., perer. Moskva, Gos.izd-vo "Vysshaja
shkola," 1962. 78 p. (MIRA 17:2)

OBODOVSKIY, Boris Arnol'dovich; KHANIN, Solomon Yet' imovich;
Prinimali uchastiye ORZHEKHOVSKAYA, O.P.; ITSKOVICH.
G.M.; DARKOV, A.V., prof., doktor tekhn. nauk,
retsenzent; KRYUKOVSKIY, S.S., prof., retsenzent
[deceased]; KRYTOV, G.M., dots., retsenzent; RAKIVNEIKO,
V.N., st. prepod., retsenzent; VINOKUROV, A.I., otv. red.;
VAYNBERG, D.A., red.

[Strength of materials in examples and problems] Soprotiv-
lenie materialov v primerakh i zadachakh. Khar'kov, Izd-
vo Khar'kovskogo gos. univ., 1965. 314 p. (MIRA 18:5)

VINOKUROV, A.I.

VINOKUROV, A. I. -- "Parameters of the Technological Process of Casting Radiators for a Nonsleeve Coupling in a Metallic Mold." Sui-ll Jan 52, Moscow Order of Labor Red Banner Higher Technical School imeni Bauman. (Dissertation for the Degree of Candidate in Technical Sciences.)

SO: VECHERNAYA MOSKVA, January-December 1952

ITSKOVICH, G.M.; VINOKUROV, A.I.; Prinimal uchastiye:
MININ, L.S.; MAKUSHIN, V.M., laureat Leninskoy premii,
prof., retsentent; SHPIRO, G.S., kand. tekhn.nauk, nauchn.
red.; BORODINA, N.N., red.; CHIZHEVSKIY, E.M., tekhn.red.

[Manual for solving problems on the strength of materials]
Rukovodstvo k resheniiu zadach po soprotivleniiu materialov.
Moskva, Rosvuzizdat, 1963. 351 p. (MIRA 16:8)
(Strength of materials—Problems, exercises, etc.)

BAGREYEV, Vladimir Vladimirovich; ~~VINOKUROV, Anatoliy Ivanovich;~~
KISELEV, Vyacheslav Aleksandrovich; PANICH, Boris
Bentsionovich; ITSKOVICH, Georgiy Mikhaylovich;
KONDRASHOV, D.A., inzh., retsenzenter; RUBASHKIN, A.G.,
inzh., retsenzenter; ARKUSHA, A.I., nauchn. red.; KOZINTSOV,
B.S., nauchn. red.; VASIL'YEVA, N.N., red.; YEROMITSKAYA,
Ye.Ye., red.; SHAURAK, Ye.N., red.; KRYAKOVA, D.M., tekhn.
red.

[Collection of problems in technical mechanics] Sbornik za-
dach po tekhnicheskoi mekhanike [By] V.V.Bagreev i dr. Le-
ningrad, Sudpromgiz, 1963. 551 p. (MIRA 16:8)
(Mechanical engineering--Problems, exercises, etc.)

ITSKOVICH, Georgiy Mikhaylovich; VINOKUROV, Anatoliy Ivanovich, Pri-nimali uchastiye: SUDAKOVA, N.I.; GAVRILOV, Yu.V.; MAKUSHIN, V.M., laureat Leninskoy premii, prof., retsentent; IYZHENKOV, A.A., inzh., retsentent; SAFOZHKOVA, N.M., nauchnyy red.; SHAURAK, Ye.N., red.; KOROVENKO, Yu.N., tekhn. red.

[Collected problems on the strength of materials] Sbornik zadach po soprotivleniiu materialov. Leningrad, Sudpromgiz, 283 p.
(MIRA 15:6)

(Strength of materials--Problems, exercises, etc.)

TITKOVA, E.N.; SHESTAKOV, L. Ya.; VINOKUROV, A.I.; SAPRYKIN, V.I.;
LEBEDEV, I.M.

Intensification of the performance of flotation machinery in
the dressing shops of the "Fosforit" Combine. Khim. prom. 41
no. 12-926-928 D '65. (MIRA 19:1)

BEME, Yevgeniy Leonidovich; VINOGRADOV, Aleksey Konstantinovich;
GERASIMOV, Vadim Yakovlevich; MOROZOV, Vladimir Nikolayevich;
PILOKHOV, Sergey Grigor'yevich; LOPUKHOV, Mikhail Grigor'yevich;
SUDAKOV, Vladimir Stepanovich; SAVICH, M.P., red.; NAGIBIN,
P.A., tekhn. red.

[Driver's manual] Spravochnik shofera. Sost. E.L.Beme i dr.
Alma-Ata, Kazakhskoe gos. izd-vo, 1961. 439 p. (MIRA 15:6)
(Motor vehicles--Handbooks, manuals, etc.)
(Transportation, Automotive--Handbooks, manuals, etc.)

BENE, Yevgeniy Leonidovich; VINOGRADOV, Aleksey Konstantinovich;
GERASIMOV, Vadim Yakovlevich; MOLDOZOV, Vladimir Nikolayevich;
PLOKHOV, Sergey Grigor'yevich; LOPUCHOV, Mikhail Grigor'yevich;
SUDAKOV, Vladimir Stepanovich; SAVICH, M.P., red.; KAGIBIN,
P.A., tekhn. red.

[Driver's manual] Spravochnik shofera. Sost. E.L.Bene i dr.
Alma-Ata, Kazakhskoe gos. izd-vo, 1961. 439 p. (MIRA 15:6)
(Motor vehicles--Handbooks, manuals, etc.)
(Transportation, Automotive--Handbooks, manuals, etc.)

86-9-17/36

AUTHOR: Vinokurov, A.V., Lt. General ITS*

TITLE: Science-Based Exploitation and Repair of Aviation Materiel
(Ekspluatatsiyu i remont aviatsionnoy tekhniki - na
nauchnyye osnovy)

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Vol. 40, Nr 9, pp. 51-54
(USSR)

ABSTRACT: The author relates the efforts of raising the aircraft maintenance service to the status of a scientific endeavor, in harmony with the rapid progress of aeronautics, exploiting both Soviet and foreign scientific achievements. The Soviet scientific research organizations, higher-education institutions, and military scientific societies must help raise the efficiency and lower the maintenance and related expenses of the Air Force materiel. This materiel must be currently tested, not merely inspected, and the necessary measures to extend its life must be taken.

*The ITS probably stands for "of engineering-technical service" [inzhenerno-tehnicheskoy sluzhby], a science title of military engineer.

Card 1/4

86-9-17/36

Science-Based Exploitation and Repair of Aviation Materiel (Cont.)

Such tests were carried out by officers A.A. Gutkov, Ye.A. Kozlov, V.I. Osipov, I.V. Taborskiy, V.I. Chevnikov, N.A. Izmaylov, Ye.M Lozhnikov, M.S. Biryulin, Ye.R. Trifonov, and others. Thanks to their work, the inter-repair flying fitness of aircraft was extended considerably. The ensuing drop in repairs saved hundreds of millions of rubles. Recently, the repair units have been modernized; however, as far as the repair of new type aircraft is concerned, their repair methods must be developed first, on the basis of scientific researches. Initiated by officer researchers Candidates of Technical Sciences N.A. Kamenev and A.A. Mikhaylov, and engineers M.F. Ofitservo, S.A. Vishenkov, M.I. Skripov, A.A. Sergovskiy and others, modern technological processes were developed in recent years, tending to lower the labor expenses of repairs of aviation materiel, and raise its reliability and extend life; advanced methods of the mechanical machining, welding, soldering, electro-plating, and chemical nickel plating are being introduced. Officers Kamenev and Mikhaylov developed the repair technique which eliminated the possibility of appearance of the dangerous cracks developing during polishing operations. Comrade Skripov and Dotsent Candidate of Technical

Card 2/4

86-9-17/36

Science-Based Exploitation and Repair of Aviation Materiel (Cont.)

Sciences S. Lotsmanov submitted a proposal for the elimination of weld cracks, using the special solders with which the heating of parts above 1,200° became unnecessary. After thorough investigations, the uniform routine-maintenance operations for all aircraft types, and the method of their carrying out, were put into use. Officer-researchers Candidates of Technical Sciences N.N. Chernykh and I.I. Shulinskiy, and engineers S.P. Lutsk'ko, N.P. Kichin, V.A. Lezhnev and Yu.M. Korovkin contributed by their researches to the development of the scientific methods of investigating the defects in aviation materiel; they used the radioactive isotopes, infrared technique, chromatographic method of defect finding, and various mechanical tests of specimens. Officer Kichin made an improvement in the chromatic defect-finding technique, utilizing the properties of some aniline dyes. Comrade Chernykh and Shulinskiy made a contribution of a considerable practical importance by finding the causes of breakages in the jet-engine turbine blades. Officer researchers N.P. Ivashkevich, V.K. Neustroyev, I.D. Vul'man and V.V. Ul'rikh designed a noteworthy small-size checking and measuring set to adjust and tune radio-technical devices. The new problems which face the Air Force

Card 3/4

Science-Based Exploitation and Repair of Aviation Materiel (Cont.)

86-9-17/36

engineering-technical personnel are, basically, these: the creation of automatic defect-finding devices and of means for rapid reconditioning of materiel, the progress in repair methods, and such maintenance mechanization devices which would not impair the maneuverability of the units. The unremitting raising of the qualifications of the research personnel, their specialization, and improvement in the equipment of laboratories are therefore necessary. Accordingly, many members of the personnel study for candidate and doctor degrees; among others, officers N.A. Kamenev, A.A. Mikhaylov, N.N. Chernykh, and L.D. Krupenin earned their degrees of Candidates of Technical Sciences.

AVAILABLE: Library of Congress.

Card 4/4

VINOKUROV, A.V.

Equipment for finishing and drying fur products. Leg.prom. 14
no.7:48-49 Jl '54. (MLRA 7:7)
(Fur)

Vinokurov, Aleksandr Dmitriyevich

PHASE I BOOK EXPLOITATION

514

Bobrov, Nikolay Sergeyevich, and Vinokurov, Aleksandr Dmitriyevich

Po volnam vozduzhnogo okeana (Sailing on the Ocean of Air) Moscow, Issd-vo TsK VLKSM "Molodaya gvardiya", 1957. 221 p. 35,000 copies printed.

ED.: Ekonomov, L.; Tech. Ed.: Kirillina, L.

PURPOSE: The purpose of this book is to inform the public, particularly young people, about the development of gliders and the art of gliding in the Soviet Union.

COVERAGE: The book describes in popular language the origin and progress of gliding, the winning of various world records by Russian glider pilots, the role of gliding in war time and postwar developments in gliding. Twenty-one figures show various types of gliders, from the simplest to the most modern design; one figure pictures a lenticular cloud above the "Snezhka" mountain in Poland. The six photographs contained in the book represent outstanding glider pilots and designers.

Card 1/4

Sailing on the Ocean of Air

514

TABLE OF
CONTENTS:

Birthplace of Gliding:

The flight that started the era of aviation	3
The first world record	3
First flight of the "falcon" of Russian aviation	12
In free flight	17
Records of lone heroes	21
Soaring Flight	26
Zhukovskiy's school	29
First flights and records	29
The first steps in international competitions	36
The favorite sport of youth	40
On the way to mastery of the art	48
Flying in thermal currents	51
Quest for New Paths	54
The IXth jubilee flight	60
Card 2/4	60

Sailing on the Ocean of Air

514

A twenty-year old designer	68
Roads through the clouds	72
Dangerous experiments	75
Expedition beyond the clouds	83
XIth flight to the Crimea	90
A decisive test	98
Five hundred kilometers with the clouds	103
Long-distance world record	107
By Glider Behind the Enemy Lines	113
The First Postwar Meets	122
Ten years later	122
Results of the XVIIIth competition	130
Two world records	133
With Foreign Friends Abroad	142
Flying in wave currents	142
New All-Union records	153
The "adventure" of Zoya Mareyeva	158

Card 3/4

Sailing on the Ocean of Air	514
So long, friends!	161
New Victories	163
Successes of young glider pilots	163
Russian national record	171
Farther than anyone else in the world	175
In XIX competitions	182
A Ukrainian team wins the cup	192
In the International Arena	195
Gliders on Parade	204
2000 Kilometers on Gliders	213
AVAILABLE: Library of Congress	

Card 4/4

IS/fal
8-26-58

VINOKUROV, A.V., general-leytenant inzhenerno-tehnicheskoy sluzhby.

Put the operation and repair of aircrafts on a scientific
basis. Vest. Vozd. Fl. 40 no.9:51-54 S '57. (MIRA 11:1)
(Airplanes--Maintenance and repair)

TUZOV, N., inzh.; VINOKUROV, B., inzh.; VISHNEVETSKAYA, R.

What haulage should be centralized? Avt. transp. 43 no. 1
11-13 Ja '65.
(MIFKA 18.3)

1. Ministerstvo avtomobil'nogo transporta i shosseynykh dorog
RSFSR (for Tuzov, Vinokurov). 2. Transportnoye upravleniye
Severo-Kavkazskogo soveta narodnogo khozyaystva (for
Vishnevetskaya).

SOURCE: AN SSSR. Institut evolutsionnoy fiziologii. Funktsii organiza i ulozhivani
izmeneniy gazovoy sredy, v. 3, 1964, 163-179

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7

fully described and documented in the accompanying report.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7

dogs were fed only in the presence of gunmen the animals retained their

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7"

VINO~~KUROV~~OV, B.M.

USSR/Electronics - Automatic radio switches

Card 1/1 Pub. 133 - 16/19

Authors : Vinokurov, B. M., technician; and Kobseev, A. A., radio mechanic

Title : Automatic switching for the RK-0.5 transmitter-receiver

Periodical : Vest. svyazi 4 (181), page 30, Apr 1955

Abstract : A device for the automatic switching of the RK-0.5 radio receiver-transmitter is described. A circuit diagram of the set is given. The automatic switch consists of a series of relays.

Institution :

Submitted :

VIMOKHUROV, B. M., and KOBDEV, A. A.

"Automatic Energizing of a Type RK-0.5 Radio Station"
Vestnik Svyazi, No. 4, 1955, p 30

Translation M-3,053,122

VINOKUROV, B.M., tekhnik; KOBZEV, A.A., radiomekhanik

Automatic switching-in of a RK-0,5 radio station. Vest.
sviazi 15 no.4;30 Ap '55. (MLRA 8:6)
(Radio stations)

VINOKUROV, Boris Zakharovich; BYKOV, A.N., tekhn.red.

[Philosophical struggle in Russian physics in the early
20th century] Filosofskaya bor'ba v russkoj fizike v na-
chale XX veka. Tambov, Tambovskii gos. pedagog. in-t,
1962. 54 p. (Physics--Philosophy)

VINOKUROV, D.A., Professor
Military Medical Academy imeni S.M. Kirov (Order of Lenin)

An article by B. NIKOL'SKIY stated that a conference was recently held in Yalta for the physicians of the military health resorts of the Crimea, at which were discussed the problems of the further development and introduction into practice of climatic healing and functional diagnosis. Three professors from the academy made speeches: I. T. KURTSIN*, whose talk was entitled, "On the Physiological Principles of Cortex-Visceral Therapy;" N.F. GALININ* spoke on "The Meaning of Radiation (from the sun) in the System of Health Resort Healing, Its Organization and Methods of Calculation;" and D.A. VINOKUROV* spoke on "The Therapeutic and Organizational Bases of Healing Physical Culture in Military Sanatoriums." (Krasnaya, Zvezda, Moscow, 9 Jul 54)

SO: SUM No 239, 13 Oct. 1954

KOMAROVA, Lyudmila Aleksandrovna; VINOKUROV, D.A., red.; KHARASH, G.A.,
tekhn.red.

[Therapeutic and prophylactic use of ultraviolet rays] Lechebnoe
i profilakticheskoe primenenie ul'trafioletovykh luchei. Lenin-
grad, Gos.izd-vo med.lit-ry, Leningr.otd-nie, 1958. 98 p.
(MIRA 13:4)

(ULTRAVIOLET RAYS--THERAPEUTIC USE)

VINOKUROV, D.A.

[Exercise therapy] Lechebnaia fizicheskaiia kul'tura. Lenin-
grad, Medgiz, 1959. 195 p.
(EXERCISE THERAPY)

(MIRA 13:2)

VINOKUROV, D. A.

Vinokurov, D. A. "Medical gymnastics of contractures of the shoulder joint of gun wound origin," Trudy Leningr. obl. gospitalya dlya lecheniya invalidov Otechestv. voyny, Leningrad, 1948, p. 215-27

SO: U-3850 16 June 53 (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949)

YAGUNOV, Sergey Alekseyevich, prof.; VINOKUROV, D.A., red.; RULEVA,
M.S., tekhn. red.

[Callisthenics at home during pregnancy] Gimnastika beremen-
nykh na domu. 2., izd. Leningrad, Medgiz, 1961. 45 p.
(MIRA 15:3)

(CALLISTHENICS)

(PREGNANCY)

VINOKUROV, David Abramovich; RAVKIND, B.M., red.; LEBEDEVA, Z.V.,
tekhn. red.

[Exercise therapy in myocardial infarction] Lechebnaia fiz-
kul'tura pri infarkte miokarda. Leningrad, Medgiz, 1962. 35 p.
(MIRA 15:4)

(EXERCISE THERAPY)

(HEART-INFARCTION)

VINOKUROV, D.I.

For improvement in the publication of medical literature; with reference
to material in the "Large medical encyclopedia." Vest. AMN SSSR 14
no.4:92-95 '59. (MIRA 14:5)
(MEDICINE--DICTIONARIES)

BAKULEV, A.N., akademik, glav. red.; BRUSILOVSKIY, L.Ya., prof., zame-
stitel' glav. red.; TIMAKOV, V.D., prof., zamestitel' glav. red.;
VINOKUROV, D.I., red.; GRISHINA, L.A., starshiy tekhn. red.

[Large medical encyclopedia] Bol'shaya meditsinskaia entsiklope-
dia. Glav. red. A.N.Bakulev. Moskva, Gos.nauchn.izd-vo "Sovet-
skaia entsiklopedia." Vol.23. [Pankreatit-persik] Pankreatit-
persik. Izd.2. 1961. 1184 columns. [List of articles and
terms for the letter "P" (23d vol.) 7 p. Perechen' statei i ter-
minov na bukvu "P" (dvadtsat' tretii tom) 7 p. [Phonograph
record for the article "Pericarditis."] Grammofonnaia plastinka
k stat'e "Perikardity." (MIRA 15:1)
(MEDICINE--DICTIONARIES)

VINOKUROV, D.I.

Citation of figures in medical literature. Sov.med. 23 no.1:
145-147 Ja '59. (MIRA 12:2)

1. Otvetstvennyy sekretar' Glavnay redaktsii Bol'shoy meditsinskoy entsiklopedii.
(MEDICAL WRITING)

VINOKUROV, D.M.

High boiling formals from formalin and alcohol. Izv.vys.ucheb.zav.;
khim.i khim.tekh. 3 no.1; '60. (MIRA 13:6)

1. Kafedra obshchey i neorganicheskoy khimii L'vovskogo lesotekhnicheskogo instituta.
(Methylal) (Formaldehyde) (Alcohol)

L 11055-63EWP(j)/EPF(c)/EWT(m)/BDS-ASD-Pc-4/Pr-4-RM/WW/MAY
S/0153/63/006/001/0083/0086

ACCESSION NR: AP3000474

66
64AUTHOR: Vinokurov, D. M.; Khaykina, M. B.TITLE: Production of several diallyl acetals and diallyl ethers of dibasic aliphatic acids

SOURCE: izv. VUZ: Khimiya i khim. tekhnologiya, v. 6, no. 1, 1963 83-86

TOPIC TAGS: dibasic-aliphatic-acid diallyl ethers, diallyl acetals, dibasic aliphatic acids

ABSTRACT: A study was made to develop a direct method for producing diallyl ethers of dibasic aliphatic acids and diallyl acetals. The best condensation catalyst was to be n-toluene sulfonic acid. Optimum conditions: heating 2.2 moles allyl alcohol, 1 mole acid or aldehyde, 1-2 gm. catalyst in 150-200 ml benzene at 120 degrees or less, until water formation stops. During reaction, water was continuously stripped from the benzene azeotrope; because of toxicity of allyl alcohol, open ends of reactor system were connected to flasks with soda solution of permanganate. Product residue was washed with 10% of soda and with NaCl solution and vacuum distilled. This method was used to prepare these new compounds: diallyl formal; diallyl acetal; diallyl butyral; diallyl ether of oxalic acid; diallyl ether of malonic acid;

Card 1/2

L 11055-63

ACCESSION NR: AP3000474

diallyl ether of succinic acid; diallyl ether of tartaric acid; diallyl ether of glutaric acid; diallyl ether of adipic acid; diallyl ether of pimelic acid; diallyl ether of azelaic acid; diallyl ether of sebacic acid; and triallyl ether of citric acid. Physical-chemical properties are tabulated. All the ethers polymerized with benzoyl peroxide in 2-3 days at 70-80 degrees into elastic insoluble materials; diacetals did not polymerize. In ethers kept for a year at ambient conditions, bromine number decreased by 6-8%; in acetals, by only 4-6%. 0.1% hydroquinone or pyrogallol are suitable stabilizers. Orig. art. has: 1 table.

ASSOCIATION: Kafedra obshchey i organicheskoy khimii, L'vovskiy lesotekhnicheskiy institut (Department of General and Organic Chemistry, L'vov Forestry Institute)

SUBMITTED: 10Mar62

DATE ACQD: 21Jun63

ENCL: 00

SUB CODE: CH

NO REF Sov: 005

OTHER: 026

Sen/6M
Card 2/2

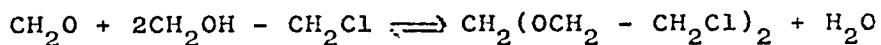
S/153/61/004/006/004/008
E154/E453

AUTHOR: Vinokurov, D.M.

TITLE: Preparation of β,β' -dichlor-diethylformal

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy.
Khimiya i khimicheskaya tekhnologiya, v.4, no.6, 1961,
988-991

TEXT: This work was undertaken in connection with a study of derivatives and polymers from β,β' -dichlor-diethylformal with the aim of improving the compounds' preparation from ethylene chlorhydrine and formaldehyde according to the equation:



Ethylene chlorhydrine is, however, completely miscible with water with which it forms an azeotrope (b.p. 98°C), and the shifting of the reaction equilibrium towards complete removal of water is, consequently, more difficult than with the higher formal homologues. The author has established previously that the azeotrope may be resolved into its components by the addition

Card 1/4

5/153/61/004/006/004/008
E134/E435

Preparation of β,β' -dichlor- ...

of small quantities of ethyl- or petroleum-ether to the vapours or condensate of the boiling reaction mixture. A direct addition of ether into the system would, on the other hand, lower the boiling point of ethylene chlorhydrine and prevent azeotrope formation. An apparatus for the continuous distillation and separation of the water-ethylene chlorhydrine azeotrope into its components is described: distillation flask, connected to an insulated helical dephlegmator, fitted with a still head, consisting of a reflux condenser. The latter is provided at its lower end with a separating tube and a tap for the withdrawal of the separated water. The upper layer of the separating tube, consisting of a solution of ethylene chlorhydrine in ether, was returned to the dephlegmator. On its way to the flask, the ether evaporated and entered again the condenser together with the rising vapours of the ethylene chlorhydrine-water azeotrope. Thus, a continuous resolution of the azeotrope and separation of water takes place in the condenser and separating tube respectively, leading to an almost quantitative dehydration of ethylene chlorhydrine. The results obtained with the continuous dehydration of ethylene

Card 2/4

S/153/61/004/006/004/003
E134/E435

Preparation of β,β' -dichlor- ...

chlorhydrine-water azeotropes were utilized in the production of β,β' -dichlor-diethylformal, for which the following raw materials were used: 1) paraformaldehyde, 2) 35% formaldehyde, free of methanol, 3) ethylene chlorhydrine (crude), prepared by passing HCl into ethylene glycol at 140°C (ethylene chlorhydrine content approximately 60%), 4) purified ethylene chlorhydrine, i.e. a product obtained by neutralizing the crude material and dehydrating by the above described method. Experimental details are given and results are tabulated. Best results were obtained when paraformaldehyde was condensed with pure ethylene chlorhydrine. There was practically no difference whether ether or benzene were used for the resolution of the azeotrope. Somewhat reduced yields were obtained with formaldehyde and the use of ether in place of benzene gave slightly better results (by 2.9%). The use of crude ethylene chlorhydrine reduced the yield to 31.4 - 32.5% and increased the formation of polymeric materials, this being obviously caused by the presence of free hydrochloric acid in crude ethylene chlorhydrine. Physical constants of the β,β' -dichlor-diethylformal from different experiments are given.

Card 3/4

Preparation of β,β' -dichlor- ...

S/153/61/004/006/004/008
E134/E435

There is 1 table.

ASSOCIATION: L'vovskiy lesotekhnicheskiy institut
Kafedra obshchey i organicheskoy khimii
(L'vov Forestry Engineering Institute, Department of
General and Organic Chemistry)

SUBMITTED: June 21, 1960

Card 4/4

VINOKUROV, D.M.

Preparation of β, β' -dichlorodioethylformal. Izv.vys.ucheb.zav.;
khim.i khim.tekh. 4 no.6:988-991 '61. (MIRA 15:3)

L. L'vovskiy lesotekhnicheskiy institut, kafedra obshchey i
organicheskoy khimii.

(Methylal)

VINOKUROV, D.M.; KHAYKINA, M.B.

Preparation of some diallyl acetals and diallyl esters of dibasic fatty acids. Izv.vys.ucheb.zav.;khim.i khim.tekh. 6 no.1:81-86 '63. (MIRA 16:6)

1. L'vovskiy lesotekhnicheskiy institut, kafedra obshchey i organiceskoy khimii.
(Acids, Fatty) (Allyl compounds)

VINOKUROV, D.M.

Producing pure methylal. Gidroliz i lesokhim. prom. 12 no.5:4-6
'59. (MIRA 12:10)

1. L'vovskiy lesotekhnicheskiy institut.
(Methylal)

VVEDENSKIY, V.M.; VINOKUROV, D.M.

Condensation of glycidol with borneol. Izv. vys. ucheb.
zav; khim. i khim. tekhn. 3 no. 5:959-960 '60. (MIRA 13:12)

1. L'vovskiy lesotekhnicheskiy institut. Kafedra obshchey i
organicheskoy khimii.
(Glycidol) (Borneol)

VINOKUROV, D.Ya.; SHIROTSKIY, I.P.; FROLOV, V.N.; KOGAN, A.S., spets.
red.; KAMENSKAYA, Ye.A., red.; POLUYEKHINA, N.I., tekhn.red.

[Brief manual for the ship repair worker] Kratkoе posobie dlja
rabochego-sudoremontnika. Moskva, Rybnoe khoz., 1962. 121 p.
(MIRA 16:4)

(Ships—Maintenance and repair)

VINOKUROV, E.

10G95

USSR/Who's Who - Economic 7323. Aug 1947
Labor 5400.

"All-Union Conference of Telegraph Workers, ^①E.
Vinokurov, 1 p

"Vestnik Svyazi - Pochta" Vol VII, No 8

Reasons for excelled work and methods of improving caliber of workers and work discussed. Some leaders of local offices mentioned, such as: Shishko, Chief of Improvements Control of Alma-Ata Telegraph Office; Novikov, Chief of Leningrad Telegraph Office and Akulov, Chief of Kharkovsk Telegraph Office. Noted are Anasovich, Vice-minister of Communications and Smiryagin, Chief of Central Administration of Trunk Line of Communications.

LC

10G95

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7"

VINOKUROV, Fedor Petrovich; TETERKIN, Arkadiy Yefimovich; PITERMAN,
Mark Aleksandrovich; TSYTOVICH, N.A., akademik, red.;
BARABANOVA, Ye., red. izd-va; VOLOKHANOVICH, I., tekhn. red.

[Structural properties of peat soils] Stroitel'nye svoistva
torfianykh grunfov. Pod red. N.A.TSytovicha i F.P.Vinokurova.
Minsk, Izd-vo Akad. nauk BSSR, 1962. 282 p. (MIRA 16:3)

1. Akademiya stroitel'stva i arkhitektury SSSR, Chlen-korrespondent
Akademii nauk SSSR (for TSytovich).
(Peat soils) (Soil mechanics)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7

VTKRUDOV, F.P. [Vnakurau, F.P.]; TETIKIN, A.Ye. [Tsitkin, A.Ye.]
Mechanical properties of peat soils. Vestsi NII gosp. ser. Tekhn.
tekhn. nauch. no.4:118-125 1963.

(MIA: 17:12)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860010017-7"

VINOKUROV, F.P. [Vinokurau, F.P.]

Activities of the Academy of Sciences of the White Russian S.S.R. in
the years 1957-1959. Vestsii AN BSSR, Ser. fiz.-tekhn. no. 1:5 '60.
(MIRA 13:6)
1. Glavnyy uchenyy sekretar' Presidiuma AN BSSR, deystvitel'nyy
chlen Akademii stroitel'stva i arkhitektury SSSR.
(Academy of Sciences of the White Russian S.S.R.)

VINOKUROV, F.P.; TETERKIN, A.Ye.

Distribution of stresses in peat soils under a rigid stamp.
Dokl. AN BSSR 5 no.8:361-363 Ag '61. (MIRA 14:8)

1. Institut stroitel'stva i arkhitektury AN BSSR.
(Soil mechanics) (Peat soils)

VINOKUROV, F.P. [Vinakurau, F.P.], akademik

Scientific work of the Academy of Sciences of the B.S.R. in
1961. Vestsi AN BSSR, Ser. fiz.-tekhn. nauk. no.2:123-130.

1. AN BSSR; glavnnyy uchenyy sekretar' Presidiuma AN BSSR;
deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR.

VINOKUROV, F.P.; GRABEL'NIKOV, V.P.; DEMICENKO, N.I.; SHURAN, Ye.P.

Industrial tests and adoption of a system for obtaining a barite weighting compound at the Salair ore dressing plant. Tsvet. met. 38 no.2:5-8 F '65.
(MIRA 18:3)

VINAKURAU, F.P.

Principal results of the scientific activity of the Academy of Sciences of the White Russian S.S.R. in 1956. Vesti AN BSSR. Ser. hram. nav. no.2:5-13 '57. (MLRA 10:8)

1. Galouyny vuchony sakratar Prezidyuma AN BSSR, chlen-korespondent AN BSSR.

(Academy of Sciences of the White Russian S.S.R.)

VINOKUROV, F.P., [Vinokurov, F.P.]; TSETSERKIN, A.Ye. [Tsetserkin, A.Ye.]

Study of the structural and mechanical properties of peat
soils. Vestsi N. LSSR. Ser. fiz.-tekhn. nav. no. 3-125-131
'61.
(Peat soils) (KIRD 14:10)

VINOKUROV, F.P. [Vinakurau, F.P.]; TETERKIN, A.Ye. [TSiatserkin, A.E.]

Resistance of peat soils to forcing in stamps. Vestsi AN BSSR.
Ser. fiz.-tekhn. nav. no.3:105-112 '63. (MIRA 16:10)

VINOKUROV, F.P., prof.; PERYSHKIN, G.A., prof.; MIKHAYLOV, S.P., dotsent,
kand.~~tekhn.~~nauk

Research in the field of water resources development in the White
Russian S.S.R, Sbor.nauch.trud.Bel.politekh.inst. no.66:167-178
'57.
(MIRA 16:9)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR;
chlen-korrespondent AN BSSR (for Vinokurov).

VINOKUROV, F.P.

Scientific activities of the Academy of Sciences of the White Russian S.S.R. and utilization of its completed works in the national economy in 1957. Vestsi AN BSSR. Ser. bial. nav. no. 2:5-16 '58.
(MIRA 11:8)

1. Glavnnyy zhchenyy sekretar i chlen-korrespondent AN BSSR, deyatel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR.
(Academy of Sciences of the White Russian S.S.R.)

KUPREVICH, V.P.; glavnnyy red.; ATRAKHOVICH, K.K., red.; LUKASHOV, K.I.
[Lukashou, K.I.], red.; YARMOLENKO, M.P. [IArmolenko, M.P.], red.;
NESTSYAROVICH, M.D., red.; GLEBKO, P.F. [Hlebka, P.F.], red.;
SUDNIK, M.R., red.; PERTSOV, U.M. [Pertsau, U.M.], red.; VINOKUROV,
F.P. [Vinakurau, F.P.], red.; BYAL'KEVICH, P.I., red.; VALAKHANOVICH,
I., tekhn.red.

[Science in White Russia during 40 years] Navuka u Belaruskai SSSR
za 40 god. Minsk, Vydz-va Akad.nauk BSSR, 1958. 475 p.

(MIRA 12:3)

1. Akademiya nauk BSSR, Minsk.
(White Russia--Science)

VINOKUROV, F.P. [Vinakurau, F.P.]; TETERKIN, A.Ye. [TSiatserkin, A.E.],
kend.tekhn.nauk

Water permeability of peat and peat-sand mixtures during long
time testing for filtration. Vestsyi AN BSSR. Ser. fiz.-tekhn.
nav. no.2:26-33 '58. (MIRA 11:10)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR (for Vinokurov).
(Peat--Permeability)

VINOKUROV, F.P. [Vinakurau, F.P.]; FILIPOVICH, I.V.

Permeability of spillways placed into the open turbine chambers.
Vestsi AN BSSR. Ser. fiz.-tekhn. nav. no.2:34-42 '58.
(Hydraulic engineering) (MIRA 11:10)

ATAYEV, Sergey Sergeyevich; VINOKUROV, F.P., prof., red.; TUMTSEVICH, L.,
red.izd-vs; SIDERKO, N., tekhn.red.

[Hoisting and conveying operations in precast housing construction]
Podzemno-transportnye raboty v sbornom zhilishchnom stroitel'stve.
Minsk, Izd-vo Akad.nauk BSSR, 1960. 118 p. (MIRA 13:9)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR
(for Vinokurov).
(Cranes, derricks, etc.)

ATAYEV, Sergey Sergeyevich; VINOKUROV, F.P., prof., red.; POL'SKIY, S.,
red.; STEPANOVA, N., tekhn.red.

[Mechanization of operations in modern housing construction;
mechanization of conveying and assembling operations] Mekhani-
zatsiya rabot v sovremennom zhilishchnom stroitel'stve; mekhaniz-
atsiya transportno-montazhnykh rabot. Pod red. F.P.Vinokurova.
Minsk, Gos.izd-vo BSSR. Red.nauchno-tekhn.lit-ry, 1960. 356 p.
(MIRA 13:7)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR (for Vinokurov).
(Cranes, derricks, etc.) (Conveying machinery)

VINOKUROV, F.P., professor, ATAYEV, S.S., dotsent, kandidat tekhnicheskikh
naук.

"Cost of mechanized operations and productivity of machines in building
construction." S.E.Kantorer. Reviewed by F.P.Vinokurov, S.S.Ataev,
Stroi.prom. 31 no.12:44-45 D '53. (MLRA 7:1)
(Kantorer, S.E.) (Building machinery)

1. Chlen-korrespondent Akademii nauk Belorusskoy SSR (for Vinokurov)

ATAYEV, S.S., dotsent, kandidat tekhnicheskikh nauk; VINOKUROV, F.P.,
zasluzhennyj deyatel' nauki i tekhniki BSSR, professor, redaktor;
TRUKHANOVA, A., tekhnicheskiy redaktor

[Mechanization of work in large scale housing construction] Mekha-
nizatsiya rabot v massovom zhilishchnom stroitel'stve. Pod red.
F.P.Vinokurova. Minsk, Gos. izd-vo BSSR., Red. nauchno-tekhn. lit-
ry, 1955. 204 p. (MIRA 8:7)

1. Chlen-korrespondent Akademii nauk BSSR (for Vinokurov).
(Building) (Loading and unloading)

VINOKUROV, F.P., prof.; TETERKIN, A.Ye., kand.tekhn.nauk; PITERMAN, M.A.,
inzh.; TSITOVICH, N.A., prof., red.; BARABANOVA, Ye., red.izd-va;
VOLOKHANOVICH, I., tekhn.red.

[Peat in construction] Torf v stroitel'stve. Pod red. F.P.Vinokurova
i N.A.TSytovicha. Minsk, Izd-vo Akad.nauk BSSR, 1959. 241 p.
(MIRA 14:1)

1. Deystvitel'nyye chleny Akademii stroitel'stva i arkhitektury SSSR
(for Vinokurov, TSytovich). 2. Chlen-korrespondent AN SSSR (for
TSytovich).

(Peat)

VINOKUROV, F. P., SKVORTSOV, B.P., TETERKIN, A.Ye.

Determination of the cohesion and carrying power of peat soils
by means of a spherical die. Inzh.-fiz. zhur. no.4:49-53 Ap '60.

1. Institut stroitel'stva i arkhitektury AN BSSR, Minsk.
(Peat soils) (Cohesion)

VINOKUROV, G.A.

25 years of Ul'yanovsk Pharmaceutical School. Apt. delo 14
no.6:79-82 N.D '65. (MIRA 18:12)

1. Ul'yanovskoye oblastnoye nauchno-farmatsevticheskoye
obshchestvo.

VINOKUROV, G.A.

Device for the ZIS-585 dump truck for unloading concrete. Avt.dor.
19 no.4:26 Ap '56. (MLRA 9:8)
(Dump trucks)

VINOGRADOV, G. A.

KT-1103 (Notes on spontaneous crystallization of water) K voprosu o spontannosti
vody k samoprotivol'noi kristallizatsii.
Trudy Arkticheskogo Instituta, 110: 32-41, 1935.

VINOGRADOVA, G. M.

USSR.

✓ Reactions of dichloromethyl ethers of glycols with sodium
alcoholates. S. A. Arinov and G. M. Vinozheva
USSR Acad. Sci. U.S.S.R., Div. Chem. Sci. 1953, 737-40
(Engl. translation).—See *C.A.* 49, 1554c. H. L. H.

VINOKUROV, G. M.

28420

Konnyy myekhanichyeskiy razbrasivatelyel'c ottravlyennykh primanok I minyeraltnykh udobryeniy.
Trudy alt. Krayev. Stantsii zashchity rastyeniy, No. 1, 1949, S. 53-58

SC: LETOPIS No. 34

L 31037-66 E/T(1)/E/T(m)/E/P(j) RO/RM
ACC NR: AP6025531

SOURCE CODE: UR/0079/66/036/001/0067/0069

AUTHOR: Vinokurova, G. M.; Fattakhov, S. G.

ORG: Institute of Organic Chemistry, AN SSSR, Kazan' (Institut organicheskoy khimii AN SSSR)

TITLE: Synthesis of bifunctional organophosphorus compounds. III. Allyl derivatives of tertiary phosphines

SOURCE: Zhurnal obshchey khimii, v. 36, no. 1, 1966, 67-69
TOPIC TAGS: chemical synthesis, phosphorus compound, chemical reaction, ester, acrylic acid, methacrylic acid, allyl alcohol

ABSTRACT: Two methods were developed for producing allyl derivatives of tertiary phosphines: direct addition of phenylphosphine to allyl esters of acrylic and methacrylic acids and transesterification of the addition products of phenylphosphine to the methyl esters of acrylic and methacrylic acids [bis-(2-carbomethoxyalkyl)phenylphosphines] with allyl alcohol. The first method yielded only products of addition at the vinyl bond in 36-51% yields; the second method gave 60-75% yields of the products. Previously undescribed allyl derivatives of tertiary phosphines, their oxides and sulfides were prepared and studied. Oxides of allyl derivatives of tertiary phosphines were also synthesized by oxidation of the corresponding phosphines with hydrogen peroxide, and by transesterification of the oxides of the addition products of the methyl esters of acrylic and methacrylic acids to phenylphosphine by allyl alcohol. Orig. art. has: 2 tables. [JPRS: 35,998]

SUB CODE: 07 / SUBM DATE: 17Feb65 / ORIG REF: 004
Card 1/1